

They shall grow not old, as we that are left grow old:  
Age shall not weary them, nor the years condemn.  
At the going down of the sun  
and in the morning,

*We will remember them.*



# HF Happenings



South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)

No 631

November 2014

The SARL National Field Day - 10:00  
UTC 15 November to 10:00 UTC 16  
November 2014

The aim is to work as many stations as possible on all the HF amateur bands (excluding the 30, 17 and 12 m WARC bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio.

The contest will take place between 10:00 UTC on Saturday 15 November to 10:00 UTC on Sunday 16 November.

#### Frequencies and Modes

All the HF amateur bands, excluding the WARC bands (30, 17 and 12 metre bands) using phone, CW and digital (PSK and RTTY) modes. Phone, CW and Digital modes on a band

are considered as separate bands. A station may be worked only once per band under this rule. All voice contacts are equivalent. All digital contacts are equivalent. There is no limitation to the number of transmitters or receivers that may be employed. The use of more than one transmitter at the same time on a single band-mode is prohibited.

#### Entry Categories

**Class A - Field Station - Multi operator** - Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. A single licensee or trustee for the entry is responsible for the group entry. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

**Class B - Field Station - Multi operator**  
- QRP - All contacts must be made using an

output power of 5 Watts or less. Other provisions are the same as Class A.

**Class C - Field Station -Single Operator** - Such stations must be located in places that are not regular station locations and must comply with the requirements of a field station as defined in the general section of rules. All equipment (including antennas) must lie within a circle whose diameter does not exceed 500 metres. All contacts must be made with transmitter(s) and receiver(s) operating independent of commercial power mains.

**Class D - Field Station - Single Operator - QRP** - All contacts must be made using an output power of 5 Watts or less. Other provisions are the same as Class C.

**Class E - Ultra Light Portable** - Light weight self contained stations, operating QRP or low power such as RaDAR, Summits on the Air, Parks on the Air (game and nature reserves), Islands on the Air, Heritage sites, etc. the operator must carry the entire station, antenna included, to the operating site. The distance carried must not be less than 1 km.

**Class F- General stations** - Stations operating from permanent or licensed station locations using commercial power.

Only one call sign per station is permitted. In the case of multi-operator stations using more than one transmitter, all operators shall use the same call sign.

Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc.

Once a Field Station has been established at a site, it may not move to an alternative site after the contest starts, excluding Class E stations.

The exchange is a RS(T) report, Number of transmitters, Field Day operating Class and Provincial Abbreviation. Examples - a three-transmitter Class A field station in Gauteng would send "599 3A GP" on CW or "59 3 Alpha - Golf Papa" on Phone. A general station using a single transceiver located in Cape Town would give the following exchange "589

## November

1 – RTA in Cape Town; RaDAR Contest; Winterton Street Festival

1 and 2 – Cape Town International Kite Festival

5 to 8 – Delmas Christmas Market

9 – Remembrance Sunday; PEARS HF Contest

11 – Armistice Day/Remembrance Day

15 and 16 – SARL National Field Day; SARL VHF/UHF Contest

20 to 22 – Cherry Festival and Cherry 23 km Race, Ficksburg

29 – Sappi BirdLife Birding Big Day

29 and 30 – CQ WW DX CW Contest

## December

3 – Day of Persons with Disabilities

6 – SARL Digital Contest

10 – Schools close

12 to 23 – 2014 Senior Scout Adventure, Cedarberg

13 and 14 – ARRL 10 Metre Contest

16 – Day of Reconciliation

24 – Christmas Eve

25 – Christmas Day

26 – Family Day

27 and 28 – Iron Ham Contest

31 – 2014 CQ Marathon ends; Old Years Eve

1F WC" on CW or "57 1 Foxtrot - Whiskey Charlie" on phone. DX stations are logged as "55 1F DX." Refer to General Rule 16 for two letter abbreviations for South African provinces.

Scores are based on the total number of QSO points X the power multiplier X the number of provinces worked X the class multiplier.

**QSO Points** - Each contact with a station from one of the South African provinces counts for five points. Each DX contact counts for one point.

**Power multipliers** - X 6: Power 5 watts or less; X 4: Power 50 watts or less; X 2: Power 100 watts or less or X 1: Power greater than 100 watts.

The power multiplier for an entry is determined by the maximum output power used by any transmitter used to complete any contact during the event.

**Provinces worked multiplier** - A multiplier of one for each one of the 9 South Afri-



can provinces worked (regardless of band) and one extra for working any station outside of the 9 provinces i.e. DX. Refer to General Rule 16

Class multiplier - General stations, class multiplier of 1; Field stations single and multi, class multiplier of 3

#### Miscellaneous Rules

A person may not contact for QSO credit any station from which they also participate.

A transmitter/receiver/transceiver used to contact one or more Field Day stations may not subsequently be used under any other call sign to participate in Field Day.

Batteries may be charged while in use. The batteries must be charged from a power source other than commercial power mains.

All stations for a single entry must be operated under one call sign

Log sheets must be sent by e-mail to [zs4bfn@netactive.co.za](mailto:zs4bfn@netactive.co.za) or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for log submissions is 17 February 2012 and 24 November 2014. Note: A photo(s) of the station in action (JPG format) MUST accompany every log entry.



Go on, make a weekend of it!

The Overberg Amateur Radio Club will be holding a general club meeting and their end of the year function in conjunction with the SARL field weekend at Stanford. There will be a raffle, foxhunt and other activities. Overnight camping and braai facilities are available. Contact Andre at 072 729 1680 or Sam at 073 250 0428 for further information

The West Rand ARC, ZS6WR, will be active from the Krugersdorp Nature Reserve.

The Zululand ARC, ZS5ZLB, and the Boland ARC, ZS1BAK, are going to be setting up field stations.

Andries, ZS6VL, will be active from the Voortrekker Training facility at Doornkloof.

#### Navassa Island 2015

DokuFunk, the Documentary Archive for the History of Radio Communication and Electronic Media situated in Vienna, Austria, provides special coverage on the January 2015 K1N DXpedition to Navassa. A comprehensive web page, offers ample background information of the island and all previous activations of this #1 ranked DXCC entity. The page will be updated before, during and after the expedition with interviews and other audio files. [www.dokufunk.org/navassa-e](http://www.dokufunk.org/navassa-e)



#### SEANET Convention

Special event station YB42SEA will be activated for the 42<sup>nd</sup> SEANET Convention to be held on the island of Bali (OC-022) on 14 to 17 November. <http://orari.or.id/seanet2014/> Two stations will be active on 80, 40, 20, 15 and 10 metres CW, SSB and digital modes. All of the QSOs will be confirmed automatically via the bureau. Logsearch on ClubLog.

#### Special WW1 Prefix for Belgium

Belgian stations have been given permission to use the prefix OP instead of the usual ON during November each year until 2018. This is to commemorate the 100th anniversary of the Great War.

#### Argentina latest to get 5 MHz band

The IARU member society the Radio Club Argentino (RCA) is the latest to get access to the 60 m band for its radio amateurs, ahead of the issue being decided next November by the World Radio

Conference. The RCA in its newsletter on 10 November said that the release of the band in Argentina followed it raising the issue to authorities. Earlier the Inter-American Telecommunications Commission (CITEL) held in Merida, Mexico last month, and it included discussion on the matter. At that meeting, the Ministry of Communications delegation from Argentina supported the allocation on a secondary basis, in continuous segment of 5 275 - 5 450 kHz. The RCA says the initiative won sufficient support from CITEL delegates to be adopted as the regional position.

The band was first introduced in 2002, and ever since many countries have released it temporarily to their radio amateurs with various 'spot' frequencies or a wider multi-channelled allocation. Some countries are mindful of other occupiers of the spectrum, resulting either in their guarded responses or in trialling a sharing arrangement on that band.

The IARU supports such an allocation because it sits between the 80 m and 40 m bands, to provide useful propagation for local to medium distances, often needed for emergency communication training and events. The IARU has encouraged member societies to test out those propagation benefits and further show that a secondary allocation-sharing basis is viable.

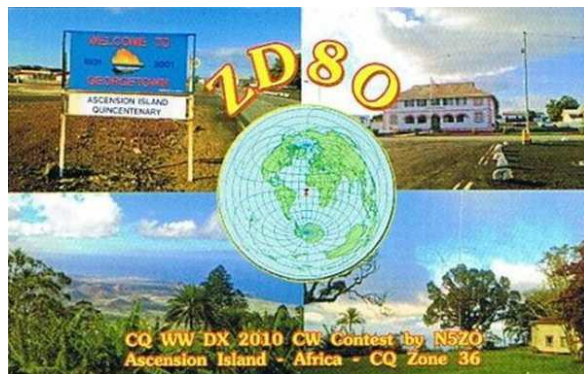
The band is agenda item 1.4 proposed by Cuba at the World Conference Radio Geneva, Switzerland next year.

### African Islands

#### IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Ascension Island. Marko, N5ZO will be active as ZD80 from Ascension Island (AF-003) from 17 November to 2 December, including an entry in the CQ WW CW Contest. QSL via OH0XX.

Cape Verde. Fran, EA7FTR will be active again as D44KS from Boa Vista (AF-086), from 9 November to 5 December. In his spare time, he will operate SSB and RTTY on 40 to 6 metres. QSL via EB7DX.

Lampedusa Island, AF-019 - Update. Sam, IT9/LY5W, at II9P, who has been active on top band this past week, reports that they are looking for skilful operators for the CQ WW DX CW Contest, 29 and 30 November from Sicily (not Lampedusa Island) as possibly a Multi-2 or Multi/Multi entry. Contact Sam, LY5W, or Carmelo, IT9AUG, Antonello, IT9EQO and Marcelo, IT9CJC, directly.

Sam states, "I can say, here is one of the best Contest QTH in South Europe." Sam will be heading back home to Lithuania in December. Visit their Web page at <http://ig9.ii9p.com>

Tromelin Island, FT4TA. By the time you read this, the FT4TA Tromelin Island DXpedition should be QRT or almost QRT. According to a press release on Friday: "We are now on the final lane of our operation. We will start to dismantle most of the antennas on Sunday because all equipment must be packed and stored in big plastic cases for transportation.

The boxes will be transported from Tromelin to France in the coming months.

We plan to keep all stations running but not on all bands for the last night. Esti-

mated QRT time is around 01:00 UTC Monday."

As this was being written on Sunday, ClubLog's Web page was showing 15:42 UTC 9 November and the QSO count was 58 631 total and 15 674 unique call signs (24 108 CW, 27 130 SSB and 7 393 RTTY). Breakdown by continent is - 659 AF, 6 ANT, 7 088 AS, 34 539 EU, 14 716 NA, 753 OC and 870 SA.

However, they announced on early Sunday: "Today the team got in touch via sat-phone to inform they do not have internet anymore on the island. The logs are safe, but no more uploads will take place until they return to Mayotte on Monday. Later today, they may be off air for 1 or 2 hours as they start to disassemble. No more 80 or 160 activity will take place. The focus tonight is 30 and 40 m. They have made nearly 70 000 QSOs. Since there is no more internet please refrain from contacting pilots as the team will not now receive any new messages."

There was an added surprise by the FT4TA team mid-week. Many DXers were happy to see some if not all of their QSOs already uploaded to LoTW. Remember the online log is available at <https://secure.clublog.org/charts/?c=FT4TA>.

An OQRS will be available by ClubLog. QSL via F1NGP. QSLing details can be seen at <http://www.tromelin2014.com/cartes-qsl>. For more details and updates, visit/watch the following URLs

<http://www.tromelin2014.com/en/news/last-update/>, <http://www.tromelin2014.com>, <https://www.facebook.com/tromelin2014> and <https://twitter.com/tromelin2014>

## African DX

Botswana. Operators Neil, VA7DX, and Roger, ZS6RJ, will be active as A25RJ from Botswana during the CQ WW DX CW Contest (29 and 30 November) as a Multi-Single entry. Activity during and outside of the contest will be on 80 to 10 meters. QSL via ZS6RJ or LoTW.



Burkina Faso. Harald, DF2WO will be active holiday style as XT2AW from Burkina Faso from 18 November to 5 December. He will operate SSB and CW on 40, 20, 17, 15, 12 and 10 metres. QSL via M00XO - OQRS preferred [www.m00xo.com](http://www.m00xo.com).

Namibia. Winfried "Win," DK9IP, will once again be active as V55V from V52W's QTH in Omaruru this time for the CQ WW DX CW Contest (29 and 30 November) as a Single-Op/All-Band/High-Power entry. Win informs OPDX that he will be active in Namibia between 26 November and 3 December. Before and after the contest, he will sign V5/DK9IP. Activity will be on 160 to 10 metres, using CW and RTTY. Win tells OPDX that he will also be on 6 m, if there is still some activity on that band. He states, "I have to drive some miles to the 6 m station so it is always difficult to catch a 6 m opening." QSL V55V via DJ8VC and V5/DK9IP via DK9IP by the Bureau. Both logs will be uploaded to LoTW.

The Gambia. The operators for the 16 to 26 January C5X DXpedition to the Gambia now include G3VMW, G3XAQ, M0PCB and Don, G3XTT, who has replaced MODXR. Due to the LF/HF band QRM levels at the Radio Syd site, the operation has been relocated to a new site on the coast at Brufut. Plans are to have two high-power stations operating CW, SSB, RTTY and some PSK on 160 to 10 metres. "We are aware of the likelihood that the K1N Navassa operation will be running at around the same time as C5X", the team says, "and we will make every effort to stay well clear of their pile-ups if dates overlap". QSL via M00XO (OQRS preferred); the logs will be uploaded daily to Club Log and LoTW.



Kenya. Bertrand, DF3FS and Oli, DL9OLI will be active from 16 February to 8 March 2015 as 5Z/home call on the HF bands using CW and SSB. Direct QSL for both calls via DF3FS. Bureau cards via home call. For more infor-



mation visit <http://www.df3fs.de/5z-2015/index.html>

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 10 to 17 November 2014

#### CWops Mini-CWT Test

13:00 - 14:00 UTC, 19:00 - 20:00 UTC 12 November and 03:00 - 04:00 UTC 13 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 15 November 2014

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

#### RSGB 80 m Club SSB Sprint

20:00 - 21:00 UTC 12 November

Mode: SSB

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: other station's call, your call, serial no and your name

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: November 19, 2014

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2014/rsprint.shtml>

#### NCCC RTTY Sprint

01:45 - 02:15 UTC 14 November

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 November 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

#### QRP Fox Hunt

02:00 - 03:30 UTC 14 November

Mode: CW

Bands: 80 m Only

Classes: Single Op (Fox/Hound)

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 15 November 2014

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### NCCC Sprint

02:30 - 03:00 UTC 14 November

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 16 November 2014

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

## SARL Field Day Contest

10:00 UTC 15 November to 10:00 UTC 16 November

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single-Op Field - QRP or high; Multi-Op Field - QRP or high; Ultra Light Portable; General

Max power: QRP: 5 watts; non-QRP: >5 watts

Exchange: RS(T), number of transmitters, category (see rules) and Province or "DX"

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 24 November 2014

E-mail logs to: [zs4bfn@gmail.com](mailto:zs4bfn@gmail.com)

Mail logs to: SARL Field Day Contest, PO Box 12104, Brandhof, 9324, South Africa

Find rules at:

[http://www.sarl.org.za/Document\\_Store/CON T\\_20140101\\_SARL\\_Contest\\_Manual\\_2014.pdf](http://www.sarl.org.za/Document_Store/CON T_20140101_SARL_Contest_Manual_2014.pdf)

## Russian WW MultiMode Contest

12:00 UTC 15 November to 12:00 UTC 16 November

Mode: CW, SSB, RTTY, BPSK63

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band (Combinations of CW/SSB/RTTY/BPSK63); Multi-Single

Max power: 100 watts

Exchange: UA: RST(Q) and 2-character oblast; non-UA: RST(Q) and QSO no

Work stations: Once per band per mode

QSO Points: 1 point per QSO with same country on 20/15/10 m; 3 points per QSO with different country same continent on 20/15/10 m; 5 points per QSO with different continue on 20/15/10 m; 2 points per QSO with same country on 160/80/40 m; 6 points per QSO with different country same continent on 160/80/40 m; 10 points per QSO with different continue on 160/80/40 m

Multipliers: Each DXCC country once per mode per band; each oblast once per mode per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 November 2014

E-mail logs to: [rusww@rdrclub.ru](mailto:rusww@rdrclub.ru)

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.rdrclub.ru/news-radio/russian-ww-mm-contest/159-rus-ww-multimode-contest>

## All Austrian 160-Meter Contest

16:00 UTC 15 November to 07:00 UTC 16 November

Mode: CW

Bands: 160 m Only

Classes: Single Op; Multi-Single; SWL

Exchange: OE: RST, serial no and District Code; non-OE: RST and serial no

QSO Points: 1 point per QSO

Multipliers: Each district code and each DXCC/WAE country

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2014

E-mail logs to: [hf-contest@oevsv.at](mailto:hf-contest@oevsv.at)

Upload log at:

<http://aoec-auswertung.oevsv.at/>

Mail logs to: OEVS SV-HQ, HF Contest Manager, Eisvogelgasse 4/1, A-1060 Vienna, Austria

Find rules at:

[http://www.oevsv.at/export/oevsv/download/AOEC/regeln/Regeln\\_Aoec\\_160m\\_2014.pdf](http://www.oevsv.at/export/oevsv/download/AOEC/regeln/Regeln_Aoec_160m_2014.pdf)

## Feld Hell Sprint

16:00 - 18:00 UTC 15 November

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 22 November 2014

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprints/turkey-hunt-sprint>

## ARRL SSB Sweepstakes Contest

21:00 UTC 15 November to 03:00 UTC 17 November

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op Unlimited - low or high; Multi-Single - low or high; School Club - College, Technical or Secondary

Max operating hours: 24 with at least 30 minute off times

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: Serial no, precedence (Q, A, B, U, M or S), your call sign, check and ARRL or RAC Section

Work stations: Once only

QSO Points: 2 points per QSO

Multipliers: Each ARRL/RAC section and VE NT once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 2 December 2014

E-mail logs to: [SSPhone@arrl.org](mailto:SSPhone@arrl.org)

Mail logs to: November SS Phone, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at:

<http://www.arrl.org/sweepstakes>

## NA Collegiate ARC SSB Championship

21:00 UTC 15 November to 03:00 UTC 17 November

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: School Club (College)

Max operating hours: 24 with at least 30 minute off times

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: Serial no, Precedence (Q, A, B, U, M or S), your call sign, check and ARRL or RAC Section

Work stations: Once only

QSO Points: 2 points per QSO

Multipliers: Each ARRL/RAC section and VE NT once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 2 December 2014

E-mail logs to: [SSPhone@arrl.org](mailto:SSPhone@arrl.org)

E-mail log summary to: [wm5r@wm5r.org](mailto:wm5r@wm5r.org)

Mail logs to: November SS Phone, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at:

<http://www.collegiatechampionship.org/rules/>

## RSGB 2nd 1,8 MHz CW Contest

21:00 UTC 15 November to 01:00 UTC 16 November

Mode: CW

Bands: 160 m Only

Classes: Single Op - UK, Europe or Outside Europe

Exchange: UK: RST, serial no and district code; non-UK: RST and serial no

QSO Points: 2 points per QSO; 5 additional points for first QSO with each UK district; 5 additional points for first QSO with each country outside of UK

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 1 December 2014

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England

Find rules at:

<http://www.rsgbcc.org/hf/rules/2014/r2nd-160m-2014.shtml>

## Homebrew and Oldtime Equipment Party

13:00 - 15:00 UTC 16 November (40 m) and 15:00 - 17:00 UTC 16 November (80 m)

Mode: CW

Bands: 80, 40 m

Classes: A. Single Op LP, TX and RX: Homebrew or >30 years; B. Single Op LP, TX or RX: Homebrew or >30 years; C. Single Op QRP, Eqpt: Homebrew or >30 years; D. Single Op: Valved Eqpt Marketed before 1965 or Homebrew

Max power: LP: 100 W; QRP: 5 W

Exchange: RST, serial no, "/" and class

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 21 December 2014



E-mail logs to: [hot@grpcc.de](mailto:hot@grpcc.de)

Mail logs to: Lutz Gutheil, DL1RNN, Bergstr.  
17, D-38446 Wolfsburg, Germany

Find rules at:

<http://www.grpcc.de/contestrules/hotr.html>

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 17 November

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and  
member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-  
member; 3 points per QSO with member on  
same continent; 5 points per QSO with mem-  
ber on different continent

Multipliers: Each state, province or country  
once; Multiply mults by 2 if >50 members  
worked

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 23 November 2014

E-mail logs to: (none)

Upload log at:

<http://fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpgrp.org/pigrun/>

### Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 19 Novem-  
ber

CWops Mini-CWT Test, 13:00 - 14:00 UTC,  
19:00 - 20:00 UTC 19 November and 03:00 -  
04:00 UTC 20 November

NAQCC CW Sprint, 01:30 - 03:30 UTC 20 No-  
vember

NCCC RTTY Sprint, 01:45 - 02:15 UTC 21 No-  
vember

QRP Fox Hunt, 02:00 - 03:30 UTC 21 Novem-  
ber

NCCC Sprint, 02:30 - 03:00 UTC 21 November  
YO International PSK31 Contest, 16:00 -

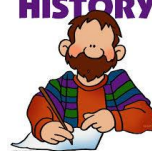
22:00 UTC 21 November

LZ DX Contest, 12:00 UTC 22 November to  
12:00 UTC 23 November

### History this Week

Week starting 10 November 2014

#### HISTORY



1492 - Christopher Columbus notes  
first recorded reference to tobac-  
co

1572 - A Supernova is observed in  
the constellation known as Cassiopeia

1666 - Samuel Pepys reports on first blood  
transfusion (between dogs)

1789 - Ben Franklin writes "Nothing in life is  
certain but death and taxes."

1851 - The first public message was sent on  
the submarine telegraph cable under the Eng-  
lish Channel

1885 - A motorcycle, designed by Gottlieb  
Daimler, made its debut

1887 - German scientist, Dr Carl Gassner, was  
issued a US patent for the first "dry" cell

1894 - Lawrence Hargrave is lifted 4,87 me-  
tres off the ground by four tethered box  
kites at Stanwell Park, New South Wales

1918 - At 05:00 UTC on Monday 11 November  
1918, 96 years ago, the Armistice was signed.

At 11:00 UTC, the roar of guns ceased and  
peace and silence finally descended on the  
western front, ending the First World War.

1974 - First intentional interstellar radio mes-  
sage sent, Arecibo telescope towards M 41, a  
cluster of stars some 25 000 light years away

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslite, OPDX Bulletin, 425 DX Bul-  
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and the Islands, Castles & Portable Operations Bulletin*

*Your comments, suggestions and news items are welcome. If you have some DX news,  
contest news or something of interest, send it to [zs4bs@netactive.co.za](mailto:zs4bs@netactive.co.za)*